## **Amendments to the Claims**

1. (Currently Amended) A method for transmitting a datagram in an apparatus having point-to-point protocol (PPP) sessions which transmits datagrams received from a physical layer of a communication network to a network layer, the method of comprising the steps of:

at a mobile station (MS), establishing at least two <u>active\_PPP</u> sessions <u>between the MS and at least one network entity communicatively coupled to the communication network, wherein the active PPP sessions are used for redundant transmission of datagrams to <u>and from between</u> the MS <u>and the at least one network entity</u>, wherein the PPP sessions operate over separate base transceiver stations;</u>

classifying the datagrams received from a <u>the</u> physical layer <del>based on</del> according to their association with one of the <u>active PPP</u> sessions and transmitting the <u>each</u> datagram to a <u>the</u> corresponding <u>active PPP</u> session;

processing the <u>each</u> datagram in the <u>associated active PPP</u> session; and selecting one of the processed datagrams and transmitting the selected datagram to the network layer protocol.

- (Currently Amended) The method as recited in claim 1, wherein the step of processing the datagram includes the step of decapsulizinging the datagram received from the physical layer.
- 3. (Previously presented) The method as recited in claim 2, wherein the step of selecting one of the processed datagrams includes the steps of :

comparing the decapsulized datagrams; and deleting the datagram having an error.

4. (Currently Amended) A computer readable recording media storing instructions for causing a mobile station (MS) to perform the steps of:

establishing at least two <u>active PPP</u> sessions <u>between the MS and at least</u> one <u>network entity communicatively coupled to a communication network, wherein the active PPP sessions are used for redundant transmission of datagrams to and from <u>between the MS and the at least one network entity;</u></u>

classifying the datagrams received from a physical layer of the MS based on according to their association with one of the active PPP sessions and transmitting the each datagram to a the corresponding active PPP session in the MS:

processing the <u>each</u> datagram in the <u>associated active PPP</u> session; and selecting one of the processed datagrams and transmitting the selected datagram to the <u>a</u> network layer of the MS.

5. (Currently Amended) A mobile station (MS) apparatus for transmitting a datagram, the apparatus having point-to-point protocol (PPP) sessions which transmits datagrams received from a physical layer of <u>a</u> communication network to a network layer, comprising:

PPP session means having a plurality of <u>active PPP</u> sessions <u>between the MS</u> and at least one network entity communicatively coupled to the communication <u>network</u>, wherein the active PPP sessions are used for redundant transmission of datagrams <u>between the MS</u> and the at least one network entity, <u>and</u> wherein said plurality of active PPP sessions are established during a handoff process;

a first management plane located on an upper layer of the <u>active\_PPP</u> sessions, for selecting a corresponding one of the datagrams received from the <u>active\_PPP</u> sessions and transmitting the selected datagram to the network layer of the MS; and

a second management plane located on an under layer of the <u>active\_PPP</u> sessions, for classifying datagrams received from a <u>the\_physical layer of the MS according to their association with one of the active\_PPP sessions and transmitting each of the datagrams to the <u>active\_PPP</u> session corresponding to the datagram, respectively.</u>

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- 6. (Original) The apparatus as recited in claim 5, wherein the PPP session means decapsulizes the datagram received from the second management plane.
- 7. (Original) The apparatus as recited in claim 6, wherein the first management plane compares decapsulized datagrams and delete the datagram having an error.
- 8.-17. (Cancelled)
- 18. (New) The method as recited in claim 1, wherein the network entity is a packet data serving node (PDSN).